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CALIFORNIA GEOLOGICAL SURVEY  
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## PUBLICATION RELEASE

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### LANDSLIDE INVENTORY MAP SERIES

#### Landslide Inventory Maps of the Acton and Agua Dulce 7.5-Minute Quadrangles, Los Angeles County, California

by  
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Originally prepared as essential data layers for the delineation of earthquake-induced landslide hazard zones, mandated by the Seismic Hazards Mapping Act, these two landslide inventory maps are the first of many inventory maps to be released in Ventura, Los Angeles and Orange counties. These maps cover portions of unincorporated Los Angeles County and the rural community of Acton.

The inventory maps were prepared primarily by geomorphic analysis of stereo aerial photographs, and secondarily by field reconnaissance, interpretation of topographic map contours and review of previous mapping. Landslides identified by these methods were digitally compiled on a Geographic Information System (GIS) at a scale of 1:24,000 on a U.S. Geological Survey topographic base map. These inventory maps also show several significant characteristics of each mapped landslide. These are the type of landsliding and the type of material that moved, the direction of landslide movement, the "activity" or relative recency of movement, and the "confidence" that the geomorphic features observed are the result of landsliding and not some other geologic phenomenon.

These landslide inventory maps are intended to provide users with basic information regarding past occurrences of landslides within the mapped area. The geologic, terrain and climatic conditions that led to past landsliding can provide insights to the locations of future slope failures, and it is anticipated that these maps will provide useful information to planners, property owners, developers, and geotechnical consultants.

**Landslide Inventory Maps are available as free downloads from our website or \$12:00 for hard copy**

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**3. CGS Landslide Inventory Map:**

is available for reference  
at CGS offices listed below.

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